



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hartung

Examiner: Unknown

Serial No: 10/674,279

Art Unit: Unknown

For: PACEMAKER FOR ATRIAL SENSING, ATRIAL STIMULATION AND
FOR TERMINATION OF ATRIAL TACHYCARDIAS AND AURICULAR
FIBRILLATION, AND A METHOD OF CONTROLLING A CARDIAC
PACEMAKER

Filed: 29 September 2003

Date: 1 July 2004

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 37 CFR 1.97

This Information Disclosure Statement is filed with the missing parts in the patent application, so it is timely filed without payment of a fee. 37 CFR §1.97.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR §1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13, at 25.

This Information Disclosure Statement is made to comply with the duty of candor imposed on all individuals associated with the filing or prosecution of this application, as defined by 37 CFR §1.56(c).

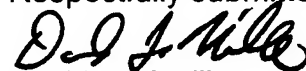
Four (4) U.S. patents and two (2) foreign patent documents are listed on the attached one (1) sheet of Form PTO/SB/08A which is made a part hereof. A copy of each foreign reference is enclosed.

The US patent references are in English. The foreign patent documents are both in German. However, Reference A3 is an English-language equivalent of Reference B2. Further, Reference B1 has the following English-language abstract provided at the European Patent Office website:

"The invention relates to an arrangement for stimulating excitable tissue. It comprises an electrical energy source, a pulse generator and electrodes electrically connected to the energy source. The electrodes are switched to create electrical fields, specifically, switched by one and the same pulse from the pulse emitter to create two overlapping electrical fields."

The foregoing Information Disclosure Statement is based upon the information known to the inventor or contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to each of the undersigned at that date. Prompt consideration of the Information Disclosure Statement and the references by the Examiner is earnestly requested.

Respectfully submitted,



David J. Muzilla
Reg. No. 50,914

7-1-2004

Hahn Loeser & Parks LLP
1225 West Market Street
Akron, Ohio 44313
330/864-5550
Atty. Docket: 117163-90

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

Q

1

Application Number

10/674.279

Filing Date

09/29/2003

First Named Inventor

Wolfgang Hartung

Art Unit

Examiner Name

Unknown

Attorney Docket Number

117163.00090

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA	DE 195 45 090	06/05/1997	Hartung		
	BB	DE 196 54 491	06/18/1998	Schaldach		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.